

### ABSTRACT OF THE DISCLOSURE

A sweatband using micro fiber yarn for headwear that is made to 0.5 ~ 1.05 denier thickness of micro fiber yarn and woven of 100% polyester ~~wrap-way~~ warp-way and weft-way, made to single or two-ply without any polyurethane and additional stitched portion. The resulting sweatband, which preferably provides excellent sweat absorbing capability, and having high dryness factor, anti-static electricity function and the highly washable function, and exhibits good elasticity through the structure of the textile without imposing undue pressure on the wearer, with the result that the sweatband may be worn comfortably for long periods of time. The yarn used to produce the sweatband is processed by high temperature and piece dyeing methods and has twist per each certain length.